



NOV 13 2003

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PATENT & TRADEMARK OFFICE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/628,135
				Filing Date	July 28, 2003
				First Named Inventor	Ben HITT
				Group Art Unit	1631
				Examiner Name	<i>Chow</i>
				Attorney Docket Number	CORR-003/01US
Sheet	1	of	3		

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
✓	11		WO 00/55628	A1	Oxford Glycosciences	09-21-2000	
✓	12		WO 99/58972	A1	Tsipouras, Petros	11-18-1999	
✓	13		WO 00/49410	A3	The Government Of the United States of America as represented by the Secretary of the Department of Health and Human Services	08-24-2000	
✓	14		WO 99/47925	A2	Oxford Glycosciences	09-23-1999	
✓	15		WO 99/41612		Oxford Glycosciences	08-19-1999	
✓	16		WO 93/05478	A1	Becton, Dickinson & Company	03-18-1993	

Examiner Signature	<i>Lois A. Claw</i>	Date Considered	9-30-05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

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		Examiner Name	Claw		
Sheet	2	Of	3	Attorney Docket Number	CORR-003/01US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LAC	17	Loging, TW et al., "Identifying Potential Tumor Markers and Antigens by Database Mining and Rapid Expression Screening," Genome Research, 10(9):1393-1402 (September 2000)	
	18	Krishnamurthy, T. et al. "Detection of Pathogenic and Non-Pathogenic Bacteria by Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry," Rapid Comms. in Mass Spectrometry, Vol 10, 883-888 (1996)	
	19	Adam, B-L et al., "Serum Protein Fingerprinting Coupled with a Pattern-matching Algorithm Distinguishes Prostate Cancer from Benign Prostate Hyperplasia and Healthy Men," Cancer Research 62, 3609-3614 (July 1, 2002).	
	20	Li, J. et al. "Proteomics and Bioinformatics Approaches for Identification of Serum Biomarkers to Detect Breast Cancer," Clinical Chemistry 48:8, 1296-1304 (2002).	
	21	Petricion III, E.F. et al., "Use of proteomic patterns in serum to identify ovarian cancer," The Lancet, Vol. 359, 572-577 (February 16, 2002).	
	22	Brown, M.P.S. et al. "Knowledge-based analysis of microarray gene expression data by using support vector machines," PNAS Vol. 97, No. 1, pp. 262-267 (January 4, 2000).	
	23	Kiem, H. & Phuc, D. "Using Rough Genetic and Kohonen's Neural Network for Conceptual Cluster Discovery in Data Mining," New Directions in Rough Sets, Data Mining and Granular-Soft Computing. International Workshop, RSFDGRC Proceedings, pp. 448-452 (November 9, 1999).	
	24	Chang, E.I et al., "Using Genetic Algorithms to Select and Create Features for Pattern Classification," IJCNN International Joint Conf. on Neural Networks, pp. III-747 to III-752 (January 8, 1991).	
	25	Rosty C. et al., "Identification of Hepatocarcinoma-Intestine-Pancreas/Pancreatitis-associated Protein I as a Biomarker for Pancreatic Ductal Adenocarcinoma by Protein Biochip Technology," Cancer Research 62:1868-75 (March 15, 2002).	
	26	Claydon, M.A., "The rapid identification of intact microorganisms using mass spectrometry," Nature Biotech. 14:1584-1586 (November 1996).	
LAC	27	Bitl, J.A., "From Confusion to Clarity: Direct Thrombin Inhibitors for Patients with Heparin-Induced Thrombocytopenia," Cath. and Cardio. Interventions 52:473-475 (2001).	

Examiner Signature	Lee A. Claw	Date Considered	9-30-05
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Examiner Name	Clow				
Sheet	3	Of	3	Attorney Docket Number	CORR-003/01US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LAC	28	Pawletz, C.P., "Rapid Protein Display Profiling of Cancer Progression Directly from Human Tissue Using a Protein Biochip," Drug Development Research 49:34-42 (2000).	
/	29	Ciphergen European Update, 1:1-4 (2001).	
/	30	Kohonen, T. "Self Organizing Maps (Springer 2001), pp. 1-70.	
/	31	Jun Zhang, <i>Dynamics and Formation of Self-Organizing Maps</i> , in "Self-Organizing Map Formation: Foundations of Neural Computation," pp. 55-67 (Klaus Obermayer & Terrence J. Sejnowski eds.) (2001)	
/	32	Kohonen, T. "Self-Organization and Associative Memory" (Springer 1988), pp. 30-67.	
LAC	33	Holland, J.H., "Adaption in Natural and Artificial Systems: An Introductory Analysis with Applications to Biology, Control, and Artificial Intelligence" (MIT Press 2001), pp. 1-31; 89-120.	

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